

**What is claimed:**

**1. A granule bait for the control of house flies inside houses and animal stalls, fodder stores and sanitary installations characterized in that it encompasses**

**one or more insect controlling agents, selected from the group comprising the carbamic acid esters methomyl, 3-methylpyrazol-5-yl dimethylcarbamate, dimetilan, arprocarb, pyrolan, pyramat, dioxacarb, 5,6,7,8-tetrahydronaphth-2-yl N-methylcarbamate, 2-methylquinol-8-yl N-methylcarbamate, o-tert.-butylphenyl N-methylcarbamate, o-tert.butoxyphenyl N-methylcarbamate, o-(prop-2-ynyloxy)-phenyl N-methylcarbamate, o-sec.-butylphenyl N-methylcarbamate, o-sec.-butoxyphenyl N-methylcarbamate, 2,6-di-tert.-butylphenyl N-methylcarbamate, 2,6-di-sec.-butylphenyl N-methylcarbamate, 2,6-diisopropylphenyl N-methylcarbamate, 2-tert.-butyl-6-methylphenyl N-methylcarbamate, dimetan and bendiocarb; the nitro-enamines imidacloprid and thiametoxam; the natural pyrethrins; the pyrethroids allethrin, tetramethrin, resmethrin, fenothrin, permethrin, deltamethrin and tralomethrin; and fipronil;**

**one or more lures, selected from the group comprising muscalure, hexalure, medlure, vanillin, terpineol, farnesol, geraniol, phenylethanol and cis-9-tricosene;**

**one or more foods, selected from the group comprising lactose, maltose and glucose;**

**and**

**one or more filling materials, selected from the group comprising saccharose, fructofuranose and glucopyranose.**

**2. A granule bait according to claim 1, characterized in that it also encompasses one or more bitter constituents as a repellent against any other animals.**

**3. A granule bait according to claim 1, characterized in that it also encompasses one or more dyes.**

**4. A granule bait according to claim 1, characterized in that it also encompasses one or more structure-stabilizers.**

**5. A granule bait according to claim 1, characterized in that it also encompasses one or more tensides.**

**6. A granule bait according to claim 1, characterized in that it also encompasses one or more bitter constituents, one or more dyes and one or more structure-stabilizers.**

7. A granule bait according to claim 1, characterized in that it also encompasses one or more bitter constituents, one or more dyes, one or more structure-stabilizers and one or more tensides.
8. A granule bait according to claim 1, wherein the insect controlling agents are selected from the group comprising imidacloprid and thiametoxam and fipronil.
9. A granule bait according to claim 1, wherein the insect controlling agents are selected from the group comprising imidacloprid and thiametoxam.
10. A granule bait according to claim 1, wherein the insect controlling agent is thiametoxam.
11. A granule bait according to claim 1, wherein the lure is cis-9-tricosene.
12. A granule bait according to claim 1, wherein the food is lactose.
13. A granule bait according to claim 1, wherein the filling material is saccharose.
14. A granule bait according to claim 2, wherein the bitter constituent is Bitrex.
15. A granule bait according to claim 3, wherein the dye Hansa Brilliant Yellow 4GX.
16. A granule bait according to claim 4, wherein the structure-stabilizer is selected from the group comprising Glucidex or Maltodextrin.
17. A granule bait according to claim 4, wherein the structure-stabilizer is Glucidex.
18. A granule bait according to claim 5, wherein the tenside is Agrimer.
19. A granule bait according to claim 1, wherein the insect controlling agent is selected from the group comprising imidacloprid and thiametoxam and fipronil; the lure is cis-9-tricosene; the food is lactose; and the filling material is saccharose.
20. A granule bait according to claim 2, wherein the insect controlling agent is selected from the group comprising imidacloprid and thiametoxam and fipronil; the lure is cis-9-tricosene; the food is lactose; the filling material is saccharose; and the bitter constituent is Bitrex.
21. A granule bait according to claim 3, wherein the insect controlling agent is selected from the group comprising imidacloprid and thiametoxam and fipronil; the lure is cis-9-tricosene; the food is lactose; the filling material is saccharose; and the dye is selected from the group of azo dyes.
22. A granule bait according to claim 21, wherein the dye is Hansa Brilliant Yellow 4GX.

23. A granule bait according to claim 1, wherein the insect controlling agent is thiametoxam; the lure is cis-9-tricosene; the food is lactose; and the filling material is saccharose.

24. A granule bait according to claim 2, wherein the insect controlling agent is thiametoxam; the lure is cis-9-tricosene; the food is lactose; the filling material is saccharose; and the bitter constituent is Bitrex.

25. A granule bait according to claim 3, wherein the insect controlling agent is thiametoxam; the lure is cis-9-tricosene; the food is lactose; the filling material is saccharose; and the dye is Hansa Brilliant Yellow 4GX.

26. A granule bait according to claim 4, wherein the insect controlling agent is thiametoxam; the lure is cis-9-tricosene; the food is lactose; the filling material is saccharose; and the structure-stabilizer is Glucidex.

27. A granule bait according to claim 5, wherein the insect controlling agent is thiametoxam; the lure is cis-9-tricosene; the food is lactose; the filling material is saccharose; and the tenside is Agrimer.

28. A granule bait according to claim 6, wherein the insect controlling agent is thiametoxam; the lure is cis-9-tricosene; the food is lactose; the filling material is saccharose; the bitter constituent is Bitrex; the dye is Hansa Brilliant Yellow 4GX; and the structure-stabilizer is Glucidex.

29. A granule bait according to claim 7, wherein the insect controlling agent is thiametoxam; the lure is cis-9-tricosene; the food is lactose; the filling material is saccharose; the bitter constituent is Bitrex; the dye is Hansa Brilliant Yellow 4GX; the structure-stabilizer is Glucidex and the tenside is Agrimer.

30. A granule bait according to any one of claim 1 to 29, wherein the controlling agent is present in a proportion of about 0.01 percent to about 5 percent, relative to the weight of the composition.

31. A granule bait according to any one of claim 1 to 29, wherein the controlling agent is present in a proportion of about 0.1 percent to about 2 percent.

32. A granule bait according to any one of claim 1 to 29, wherein the controlling agent is present in a proportion of about 0.5 percent to about 1.5 percent.

33. A granule bait according to any one of claim 1 to 29, wherein the lure is present in a proportion of about 0.001 percent to about 0.5 percent, relative to the weight of the composition.

34. A granule bait according to any one of claim 1 to 29, wherein the lure is present in a proportion of about 0.01 percent to about 0.2 percent, relative to the weight of the composition.

35. A granule bait according to any one of claim 1 to 29, wherein the lure is present in a proportion of about 0.05 percent to about 0.15 percent, relative to the weight of the composition.

36. A granule bait according to any one of claim 1 to 29, wherein the food is present in the composition in a proportion of up to about 25 percent, relative to the weight of the composition.

37. A granule bait according to any one of claim 1 to 29, wherein the food is present in the composition in a proportion of up to about 10 percent, relative to the weight of the composition.

38. A granule bait according to any one of claim 1 to 29, wherein the filling material is present in the composition in a proportion of up to about 90 percent, relative to the weight of the composition.

39. A granule bait according to any one of claim 1 to 29, wherein the filling material is present in the composition in a proportion of up to about 80 percent, relative to the weight of the composition.

40. A granule bait according to any one of claim 1 to 29, wherein the bitter constituent is present in the composition in a proportion of up to about 0.1 percent, relative to the weight of the composition.

41. A granule bait according to any one of claim 1 to 29, wherein the bitter constituent is present in the composition in a proportion of up to about 0.01 percent, relative to the weight of the composition.

42. A granule bait according to any one of claim 1 to 29, wherein the bitter constituent is present in the composition in a proportion of up to about 0.005 percent, relative to the weight of the composition.

43. A granule bait according to any one of claim 1 to 29, wherein the luring dye is present in the composition in a proportion of up to about 1 percent, relative to the weight of the composition.
44. A granule bait according to any one of claim 1 to 29, wherein the luring dye is present in the composition in a proportion of up to about 0.1 percent, relative to the weight of the composition.
45. A granule bait according to any one of claim 1 to 29, wherein the structure-stabilizer is present in the composition in a proportion of up to about 25 percent, relative to the weight of the composition.
46. A granule bait according to any one of claim 1 to 29, wherein the structure-stabilizer is present in the composition in a proportion of up to about 10 percent, relative to the weight of the composition.
47. A granule bait according to any one of claim 1 to 29, wherein the controlling agent in the composition is present in a proportion of about 0.01 percent to about 5 percent, the lure in a proportion of about 0.001 percent to about 0.5 percent, the food in a proportion of up to about 25 percent, the filling material in a proportion of up to about 90 percent, the bitter constituent in a proportion of up to about 0.1 percent, the luring dye in a proportion of up to about 1 percent, and the structure-stabilizer in a proportion of up to about 25 percent, relative to the weight of the composition.
48. A granule bait according to any one of claim 1 to 29, wherein the controlling agent in the composition is present in a proportion of about 0.1 percent to about 2 percent, the lure in a proportion of about 0.01 percent to about 0.2 percent, the food in a proportion of up to about 10 percent, the filling material in a proportion of up to about 80 percent, the bitter constituent in a proportion of up to about 0.01 percent, the luring dye in a proportion of up to about 0.1 percent, and the structure-stabilizer in a proportion of up to about 10 percent, relative to the weight of the composition.
49. A granule bait according to any one of claim 1 to 29, wherein the controlling agent in the composition is present in a proportion of about 0.5 percent to about 1.5 percent, the lure in a proportion of about 0.05 percent to about 0.15 percent, the food in a proportion of up to about 10 percent, the filling material in a proportion of up to about 80 percent, the bitter constituent in a proportion of up to about 0.005 percent, the luring dye in a proportion of up

to about 0.1 percent, and the structure-stabilizer in a proportion of up to about 10 percent, relative to the weight of the composition.

50. A granule bait according to any one of claim 1 to 29, wherein the size of the granulate is between about 1 and about 5 mm.

51. A granule bait according to any one of claim 1 to 29, wherein the size of the granulate is between about 3 and about 4 mm.

52. A granule bait according to any one of claim 1 to 29, wherein the amount of particles smaller than about 0.63 mm is less than about 5%.

53. Method of preparation of a granule bait according to any one of claim 1 to 29, characterized in that it encompasses the following steps:

- a) premixing the constituent material except for the bitter constituent;
- b) optionally spraying a solution of the bitter constituent over the premix;
- c) spraying water over the final mixture during the granulation process;
- d) standardization; and
- e) drying and dry-sieving the granulate.

54. Method of preparation of a granule bait according to claim 53, wherein the size of the granulate is between about 1 and about 5 mm.

55. Method of preparation of a granule bait according to claim 53, wherein the size of the granulate is between about 3 and about 4 mm.

56. Method of preparation of a granule bait according to claim 53, wherein the amount of particles smaller than about 0.63 mm is less than about 5%.

57. A granule bait, prepared according to any one of claim 53 to 56.

58. Use of a granule bait according to any one of claim 1 to 29 for the control of house flies inside houses and animal stalls, fodder stores and sanitary installations.